

## **PORLET TEMPLATE BASED ON A STATE DESIGN PATTERN**

### **Abstract of the Disclosure**

A method for designing object-oriented software for implementing portlets, and an associated computer system and computer program product. The portlets are available to a user of the software who clicks on a link of a first page to identify an action object of an Action class and a state object of a State class. The software includes the State class, the Action class, and program code. The State class includes a method for displaying a view of a page. The Action class includes an actionPerformed method for performing an action and a setState method for setting the state object into the session. The program code is adapted to execute: the 5 actionPerformed method of the action object to perform the action; the setState method of the action object to set the state object; and the method of the state object to display a view of a second page.

10